

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 00:00 on Tuesday 30 Nov 2021 until 23:59 on Wednesday 01 Dec 2021

Forecast Issued on Monday 29 Nov 2021 at 16:25 by Met Office Aberdeen

Confidence: High for Tuesday. High for changeable weather for the rest of the week, and for turning colder on Wednesday and Friday.

Headline for Tuesday 30 Nov 2021: Cloudy with occasional rain, turning wet from late afternoon onwards.

Mountain weather hazards on Tuesday 30 Nov 2021

Blizzards

No Likelihood

Heavy Snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

Low Likelihood

Poor visibility

High Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Light snow	Light snow	Light rain	Light rain	Light rain	Heavy Rain	Sleet	Heavy snow
Precipitation probability							
20%	20%	40%	40%	20%	20%	>95%	>95%

Forecast for Tuesday 30 Nov 2021

Weather: A lot of low cloud expected through the day. There will be some occasional rain or drizzle, with a few hours of heavier rain developing from late afternoon onwards in to the evening. A little snow is expected above 700 metres in the hours of darkness at first, with rain turning to snow above 900 metres from mid-evening.

Chance of cloud free mountain/hill tops above 800m: Little chance

Visibility: Generally poor with extensive cloud cover down to 600 metres throughout the day

Forecast for Tuesday 30 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	31/36 NW	24/29 NW	26/30 W	25/30 SW	30/35 SW	24/29 SW	14/18 SW	20/25 NW	31/39 NW
900	24/29 NW	17/22 NW	17/22 W	17/22 SW	19/25 SW	17/22 SW	11/15 SW	13/18 NW	23/31 NW
600	15/24 NW	10/18 NW	9/15 W	8/15 SW	10/20 SW	13/22 SW	6/11 SW	8/15 NW	14/25 NW
300	4/13 NW	4/13 W	4/8 W	2/5 SW	2/8 SW	6/15 W	4/9 SW	6/16 NW	12/28 NW
Glen	4/14 W	5/13 W	3/9 W	1/3 N	1/5 NW	4/9 W	3/9 W	6/16 NW	12/27 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-1/-10	-2/-9	-1/-8	1/-5	3/-4	3/-3	2/-2	0/-6	-2/-10
900	0/-7	-0/-6	1/-5	2/-3	3/-2	4/-1	4/-0	2/-3	0/-6
600	2/-4	2/-3	2/-1	3/0	5/1	5/2	5/3	4/1	2/-3
300	3/1	3/1	3/1	2/1	3/2	5/3	5/4	5/3	4/0
Glen	3/2	3/1	3/2	2/1	3/2	5/3	5/4	6/4	5/2
Freezing Level*	800m	800m	1000m	1500m	1900m	1800m	1600m	1200m	900m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Rising freezing levels will lead to a thaw of lying snow and rising burn levels by afternoon.

Forecast for Wednesday 01 Dec 2021

Weather: Rather cloudy at times with some wintry showers, a mix of sleet, snow and hail. Some longer spells of precipitation possible in the morning. Best chance of brighter conditions in the afternoon. Bitterly cold northerly winds.

Maximum wind: Northerly 35 mph with gusts to 45 to 55 mph on the higher tops.

Chance of cloud free mountain/hill tops above 800m: 50%

Visibility: Poor in low cloud down to 700 metres as showers pass by, this may be fairly widespread and persistent in the morning. Otherwise good visibility outside of cloud and showers, especially in the afternoon. Some temporary whiteout conditions expected, especially in the morning.

Temperature: Glens: Plus 1 rising to 5 Celsius
At 800m: Plus 2 Celsius, falling to -3 Celsius later
Freezing level: 1000 metres, falling to 300 metres by afternoon